

ABSTRACT

A resilient interface architecture may include at least two interface switches and at least two interface routers. The at least two interface switches may provide connectivity between a subnetwork and a main network. If one of the switches fails, the connectivity otherwise provided by the failed interface switch may be provided by another one of the interface switches. Each interface router may be individually coupled to at least one interface switch. The interface routers may select a transmission path between the subnetwork and the main network through the interface switches. If one of the interface routers fails, the selection of transmission paths otherwise provided by the failed interface router may be provided by another one of the interface routers.